



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Reissue Application of

Inventors: James A. SATCHELL, Jr. et al

Original U.S. Patent No. 5,822,216, issued October 13, 1998

Reissue Application Serial No.: 09/686,626

Group Art Unit: 2121

Reissue Application Filing Date: October 12, 2000

Examiner: S. Garland

For: VENDING MACHINE AND COMPUTER ASSEMBLY

RECEIVED

MAY 30 2003

DECLARATION

Technology Center 2100

We, James A. Satchell, Jr., and Johnson A. Asumadu are each over the age of twenty-one years and if called to testify would be fully competent to testify as to the following:

1. All statements made herein are based on personal knowledge;
2. That we are co-inventors of U.S. Patent No. 5,822,216 based on an application filed September 18, 1996, under U.S. Application Serial No. 08/718,232, for which the current reissue application is being prosecuted and that James A. Satchell, Jr. is the sole inventor of a patent application filed on August 17, 1995, under U.S. Application Serial No. 08/429,583, the benefit of which is claimed under 35 USC 120 in the present application for reissue of the aforementioned U.S. Patent;
3. We are fully familiar with the present reissue application, including the Office Action issued by Examiner Steven R. Garland on August 26, 2002, in which Examiner Garland mistakenly asserts that "the introduction of the term 'internet' appears in the 08/715,232 application filed by joint inventors . . . ."

4. Attached is a true copy of application 08/429,583 obtained from the records of the United States Patent and Trademark Office and applicants respectfully direct the examiner's attention to the USPTO mailroom date-stamp of December 26, 1995 (also bearing a Group 310 date-stamp of January 17, 1996), which expressly talks about "internet/worldwide web receptacle: connection point" at page number 4 thereof (item 5(b)) as well as the use thereof with the internet/worldwide web as recited at paragraph 14 (page no. 5a) and a claim to a combination of internet/worldwide vending machine on page no. 6 thereof. The access by customers of the internet/worldwide web (WWW) is discussed at paragraph 2(2) on page 3 thereof and other disclosure of internet/worldwide web can be found throughout such amendment, for example, on page 4, section 7(b). Various mechanisms to implement the method and internet/worldwide web vending machine are also disclosed, including but not limited to the drawings;
5. We declare that at least as early as December 26, 1995, James A. Satchell, Jr. had conceived of the invention of using a vending machine as a source for customer access to the internet/worldwide web as corroborated by receipt by the United States Patent and Trademark Office on that date in a file which remained copending with the application which matured into the patent for which reissue is sought, that we diligently pursued the invention for such conception until the filing of the aforementioned U.S. patent application 08/718,232, and as such, predate the Bernstein et al, Barcello Peters, Brown, Small and Hill, III references cited in the Office Action; and

6. Further, declarants are attempting to obtain additional evidence, corroborated by former and/or current employees of the United States Patent and Trademark Office concerning corroboration of a date of invention earlier than December 26, 1995, by James A. Satchell, Jr.

7. We further declare that the subject matter of the various claims was under our obligation to be commonly owned at the time the respective inventions of the claims were made.

Further, declarants sayeth not.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the reissue application or of any reissue patent to issue thereon.

APRIL 25, 2003  
Date

James A. Satchell Jr.  
James A. Satchell, Jr.

Residence: Tuskegee, Alabama

Citizenship: United States

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April 23, 2003  
Date

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Johnson A. Asumadu

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Citizenship: United States

Post Office Address: 5133 Shepherds Glen Court, Kalamazoo, Michigan 49009

429583	Subclass	ISSUE CLASSIFICATION
	Class	

*ANDREAS*

UTILITY SERIAL NUMBER **429583**

PATENT DATE

PATENT NUMBER

SERIAL NUMBER

FILING DATE

CLASS

SUBCLASS

199

GROUP ART UNIT

EXAMINER

SK246

APPLICANTS

INDICATE THE NAME OF THE APPLICANT

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Foreign priority claimed 35 USC 119 conditions met ☐ yes ☐ no

AS FILED

STATE OR COUNTRY

SHEETS DRWGS.

TOTAL CLAIMS

INDER. CLAIMS

FILING FEE RECEIVED

\$353.00

ATTORNEY'S DOCKET NO.

Verified and Acknowledged

Examiner's Initials

ADDRESS

ANDREAS A. ANDREAS JR.  
1450 CLARK ROAD SW  
TUSKALOOSA, AL 35603

TITLE

INVENTOR AND INVENTOR'S ADDRESS

U.S. DEPT. OF COMM. / PAT. & TM—PTO-436L (Rev. 12-94)

PARTS OF APPLICATION FILED SEPARATELY

*Claim 08-17-95*

NOTICE OF ALLOWANCE MAILED

Applications Examiner

CLAIMS ALLOWED

Total Claims

Print Claim

Assistant Examiner

DRAWING

Sheets Drwg.

Figs. Drwg.

Print Fig.

ISSUE FEE

Amount Due

Date Paid

Primary Examiner

ISSUE BATCH NUMBER

PREPARED FOR ISSUE

Label Area

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08 629583

PATENT APPLICATION

APPROVED FOR LICENSE

MAY 08 1995

FILED



08429583

Date  
Entered  
or  
Counted

ABANDONED CONTENTS

Date  
Received  
or  
Mailed

1. Application *2 drawings* papers.
2. *FE (No claims)*
3. *Claim + Declaration* 08-17-95
4. *Req 3M* MAR 19 1996
5. *Ent. of Inv (2mo)* June 13/1996 granted
6. *Ent. of Inv (1mo)* Sept. 18/1996 granted
7. *LETTER OF ABANDONMENT* OCT 23 1996
8. *Request for Access* Jul 30, 1997
9. *Request for Access* 10-15-99
10. *Request for Access* 3-20-00
11. *Request for Access* 6-28-00
12. *Request for Access* 7-15-00
13. *Request for Access* 8-21-02
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SEARCHED			
Class	Sub.	Date	Exmr.
221	2 3 9 199	3/4/76	Skaggs

SEARCH NOTES		
AP3 saved 5 displays? and video and speaker and entrance and camera and laser and VCR	Date	Exmr.
	3/11/96	Skaggs

INTERFERENCE SEARCHED			
Class	Sub.	Date	Exmr.

Staple Issue Slip Here

POSITION	ID NO.	DATE
CLASSIFIER	18	5/8/95
EXAMINER	351	6-23-95
TYPIST	555	8/23
VERIFIER		
CORPS CORR.		
SPEC. HAND	51	08-18-95
FILE MAINT.	442	5/24/95
DRAFTING		

### INDEX OF CLAIMS

Claim	Date
Final Original	
1	5/17/95
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Claim	Date
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#### SYMBOLS

- ✓ Rejected
- Allowed
- (Through numerals) Cancelled
- ~ Restricted
- N Non-elected
- I Interference
- A Appeal
- O Objected

PATENT APPLICATION SERIAL NO. 18489583

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

1 701 303 00 00





2

365-2  
08/4796

LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR  
SPECIFICATIONS: PAGE #3

- 1) MOTION DETECTOR: This censoring device serves as a trigger, for count-down to a Winner. When an individual passes this machine, it decreases from the owner's preset number to 0. (This machine can be preset to count a certain amount of people between each purchase, to eliminate a consistent trigger count-down. Also it can be set on a desired start-off number.) The winning number also activates the Celebration Motion Lights, the release of a free soda, and a free musical-cassette.
- 2) VIDEO SCREEN: The screen has three service functions
  - #1) The primary function of this screen is to service the Selection Panel's video needs. One function of the screen is to receive video from a laser-disc player. All materials (music-video) on laser-disc can be called-up from the Selection Panel to be viewed by potential Customers and Spectators.
  - 2) The second function of the screen is to provide video for the machine's Satellite Receiver. The Customer who has no music interest can view live up-dated News from CNN, or a new Cola News Network which transmits News, Sports, and upcoming 96' Summer Olympic Games to it's own machines.
  - 3) The third function of the Video Screen is to provide video for the camera, with a instant playback system. This system allows the customer to see their own street U-SING-ALONG performance.
- 3) SPEAKERS: The function of the speakers on this machine is to provide audio for all video, laser-disc, satellite transmitted material, U-SING-ALONG recorded-playback, and sound effects for celebration lights.
- 4) CELEBRATION MOTION LIGHTS: These lights are triggered by the final count-down number 0. First, a signal is sent to the top rotating lights, then to the moving Logo bottom neon-tube lights. The entire machine simultaneously celebrates the Winner with a display of lights, also with a soda-companies slogan musical video. The winner is awarded a free soda, and a free musical-cassette. ( suggested--design; Logo of soda-company is to be placed into a transparent rectangular glass container, with neon, or moving celebration lights. This lighting effect placed in a glass housing creates a three-dimensional appearance of the companies Logo.)

- 5) SATELLITE ANTENNA: This satellite receiver antenna is the already designed type, and the same installation manual applies. A smaller type can be mounted on top of the machine. Or, a different type antenna can be mounted on top of a building, with a coaxial cable running from the antenna, to the satellite receiver, to the machine.
- 6) DIGITAL COUNTER/ A WINNER: This Counter is preset at a desire number, then it counts backwards to #0. When the counter reaches the number 0, it triggers the other systems to perform their assignments. Again, these assignments are; activation of the free soda release, the starting of the Celebration Motion Lights, and the release of one musical-cassette. The Digital Counter/ A Winner, depends on the data received from the Motion Detector.
- 7) SELECTION PANEL: This computer-linked controlled Panel serves as a function command center, which tells the machine it requested function. Along with the standard Soda-Selector, Bill Changer, Coin Receiver, Change Release This Machine's Selection Panel has three additional functions; (Three attachable components)
- A) The Musical Selection Function; (Laser-Disc-Player).  
This function commands the Laser-Disc Player.  
(These laser-disc are produced by the soda-company. They are distributed along with replaceable updated front selection cover on the regular distribution system.)  
A customer can select a certain Recording Artist for a 30 second musical video preview  
Also a number of soda company commercials can be previewed at a preset time.
  - B) The News Section Function; (Satellite Receiver)  
The News Section of this Panel operates at the press of it's key pad. The control memory gives a command to the Satellite receiver. A Customer then can observe 30 seconds of a Satellite (Live) News Broadcast.
  - C) The U-SING-ALONG Section Function; ( VCR Recorder)  
The U-SING-ALONG operates on a keypad based multi-panel, with a record/playback system.  
The machine's camera/microphone system records the Customer singing a selected song off the Laser-disc Panel, ( Performer sings video first then, the machine playback the same music with a Q-beep for the Customer to sing.) The VCR designed with a digital-tape-stripping device, (VCR that digitally codes tape, for precise reference.) along with the machine's housed camera/microphone records the Customer trying

version of the video. This Live, one shot 30 second street audition can be played back once, then stored to be reviewed by officials for a series of soda T.V. commercials.

8) CASSETTE DISPENSER: This dispenser awards Winners musical cassettes from the participating Recording-Artist. It is triggered by the Digital Counter/ A Winner.

9) CAMERA SYSTEMS: The camera systems serves two purposes:

- #1) The primary function of the camera is to record the performances of the Customers. To capture to expressions of the Winning Customer for T.V. commercial use. Also, to create a more direct relationship with customers.
- #2) The secondary function of this camera is an optional feature. It can be used as a surveillance camera which supplies recorded video to other security equipment.

10) LASER-DISC PLAYER: Of the regular type; The Soda Company would contact a certain audio manufacturer, (Sony, RCA, Pioneer etc.) to request a specially designed Laser Disc Player, that can be controlled from a cabled Data Controlled Unit from the Drink Machine Door.

11) SATELLITE RECEIVER: Of the regular type; (same request can be controlled by a Data Controlled Unit, from Door.

12) DIGITAL VCR PLAYER: This special type video/audio recorder, has a precise video/audio digital tape stripping system which relocate tape on a number, therefore precision on requested rewind/playback. (Note: The Laser-Disc which contains prerecorded material from the Artist, are recorded with double tracks. The first track has the sound-track and video of the professional Artist performance, and is transferred from laser-disc to screen. The second track, has an instrumental track of the same Artist music. When the Q-1,2,3 light ends, the customer starts singing the lyric which appears across the screen. This performance is recorded by mic/cam-to VCR; Laser-Disc instrumental to VCR. This VCR recording can be Rewound for one spectator's review, then stored for company promotional use.

13) DATA CONTROL UNIT: The DCU is the brain, command module that controls instructional data between the Selectional Panel, and the Laser-Disc, Satellite Receiver, Digital VCR Player. It uses coaxial cables to make connections to internal and external sources.

DESIGNED: 4/20/95

DESIGNER: James A. Satchell Jr.

Laser-Disc Music Video Door (Drink Machine Door)  
Claims

Page #6

What I claim as my invention is: Something that will enter the Soda-Machine into the Entertainment World. Other existing Drink Machine illuminated facades will surely step aside to customer entertainment; Live News Events, Pre-recorded Music Videos, Live auditions for T.V. Commercials. All possible by a purchase of a soda.

I claim these features combined with my design on

The Laser-disc Music Video Drink Machine Door,

Door designed with;

- 1) Video Screen 2) Speakers for Stereo-sound
- 3) Satellite receiver antenna 4) Cameras
- 5) Video Record-Playback 6) Cassette gift-dispenser 7) Motion Detectors 8) Multi-Selection Panels 9) Digital Counters

I James A. Satchell Jr., claim this combination Entertainment package design as a replacement door for existing soda machines. On this day 6/1/95.

## DECLARATION FOR PATENT APPLICATION

Docket Number (Optional)

As a below named inventor, I hereby declare that: I AM THE SOLE  
DESIGNER OF THIS LASER-DISC MUSIC VIDEO (DRINK MACHINE DOOR)  
My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
LASER-DISC MUSIC VIDEO (DRINK MACHINE DOOR), the specification of which

is attached hereto unless the following box is checked: (ATTACHED SPECIFICATIONS)

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

## Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year Filed)

## Priority Claimed

☐ Yes ☒ No  
☐ Yes ☒ No  
☐ Yes ☒ No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Address all telephone calls to \_\_\_\_\_ at telephone number \_\_\_\_\_

Address all correspondence to \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) JAMES A. SATCHELL JR.

Inventor's signature James A. Satchell Jr. Date 4/24/95

Residence TUSKEGEE (AL) MAON CO. Citizenship U.S.A.

Post Office Address ROUTE 3 BOX 968A TUSKEGEE AL. 36083

1490 COUNTY RD. 36

Full name of second joint inventor, if any (given name, family name)

Second Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence \_\_\_\_\_ Citizenship \_\_\_\_\_

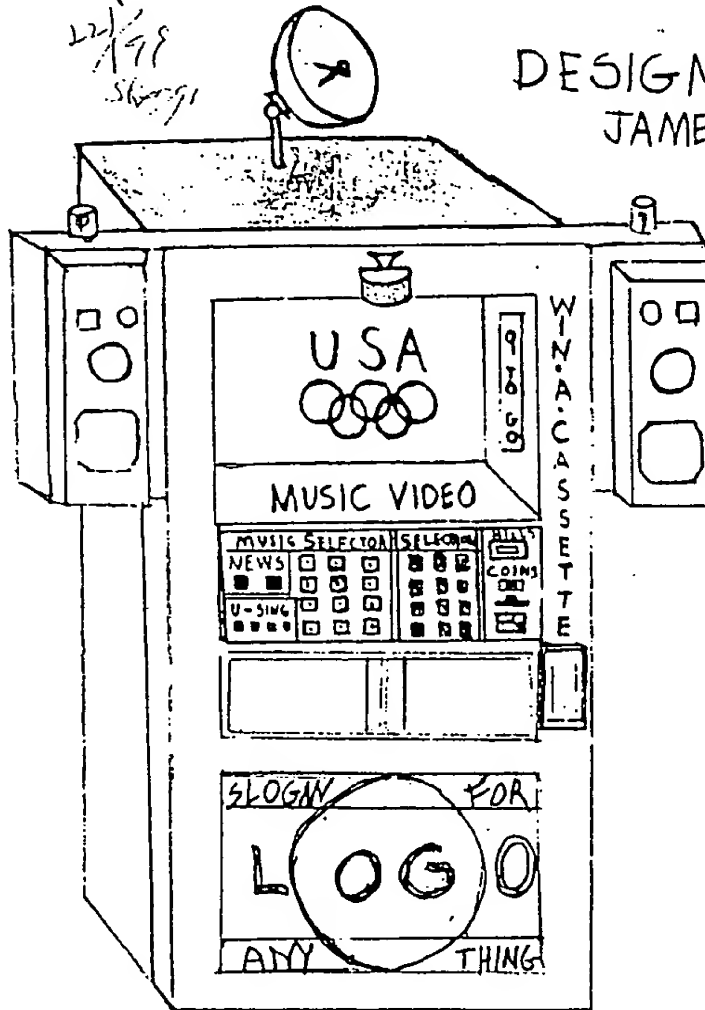
Post Office Address \_\_\_\_\_

☐ Additional inventors are being named on separately numbered sheets attached hereto.

LASER-DISC / MUSIC VIDEO DIGITAL  
(DRINK MACHINE DOOR)

12/1/78  
Shang

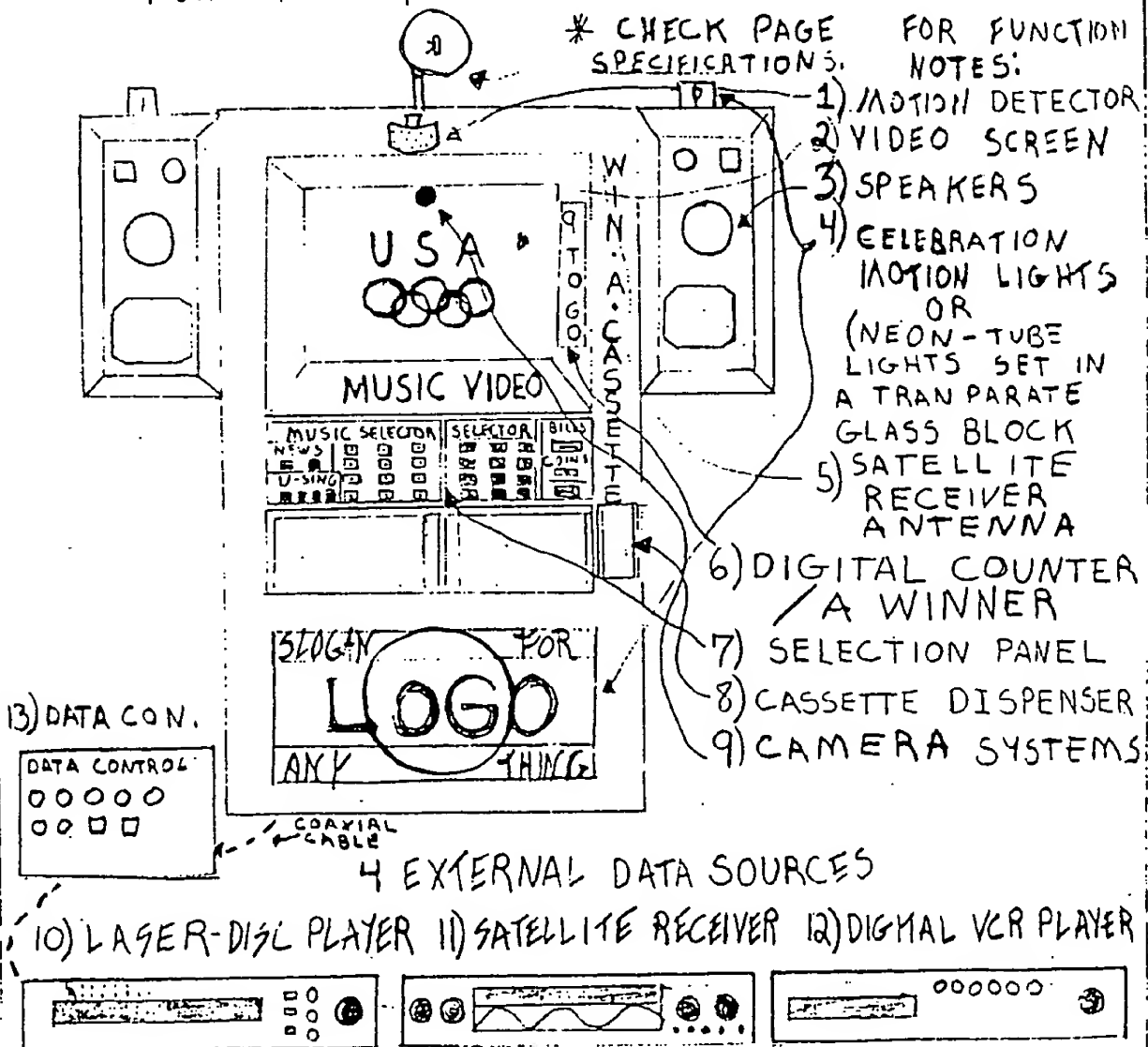
DESIGNER:  
JAMES A. SATCHEL JR.



ISOMETRIC DRAWING

# FRONT ELEVATION

## FUNCTIONS & LOCATIONS

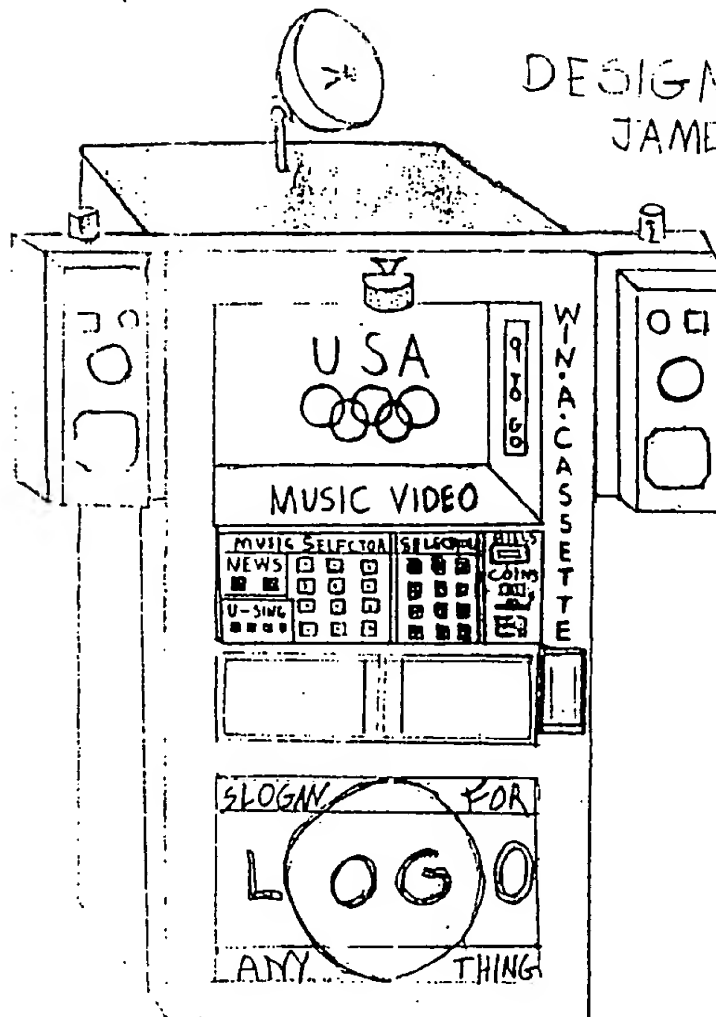


NOTE: THESE 4 EXTERNAL DATA SOURCES ARE LINKED TO THE SODA DRINK MACHINE DOOR WITH A CABLE. THESE DATA SOURCES ARE KEPT INSIDE A BUILDING.

VIDEO TAPE VIDEO DIGITAL  
(ENTER MACHINE DOOR)

DESIGNER:

JAMES A. KELLY

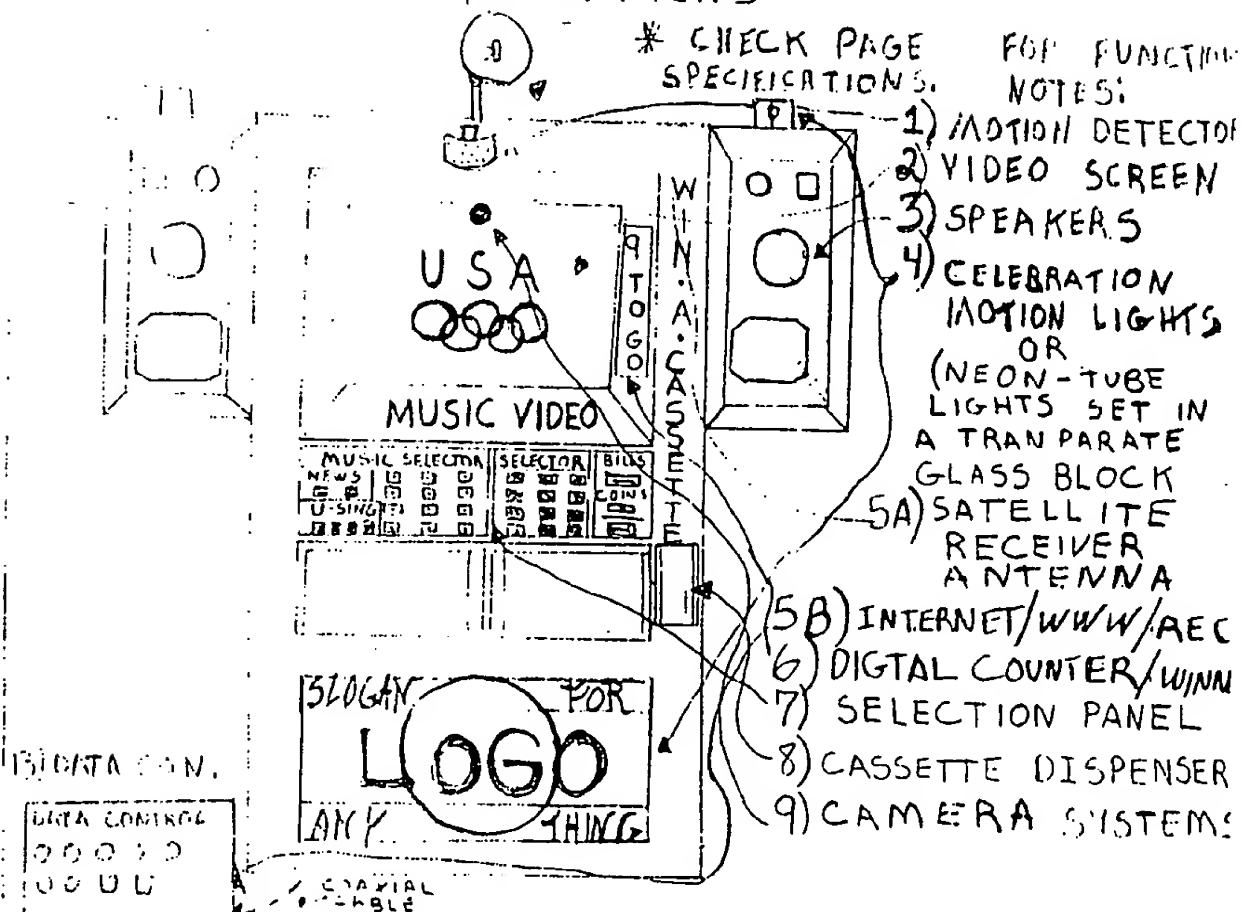


ISOMETRIC DRAWING



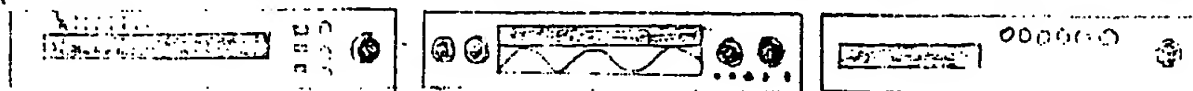
# FRONT ELEMENT

## FUNCTIONS & LOCATIONS



### 4 EXTERNAL DATA SOURCES

- (1) LASER-DISC PLAYER (2) SATELLITE RECEIVER (3) DIGITAL VCR PLAYER



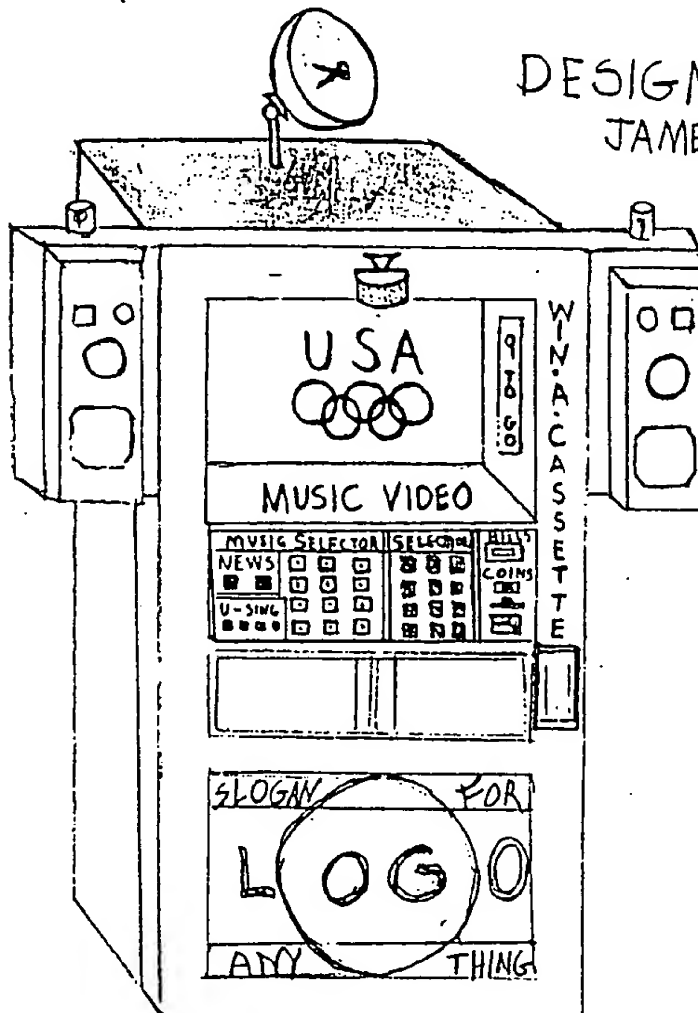
THESE 4 EXTERNAL DATA SOURCES ARE LINKED TO THE SODA DRINK MACHINE DOOR WITH A CABLE. THESE DATA SOURCES ARE KEPT INSIDE A BUILDING.

429583

LASER-DISC / MUSIC VIDEO DIGITAL  
(DRINK / MACHINE DOOR)

PAGE 1

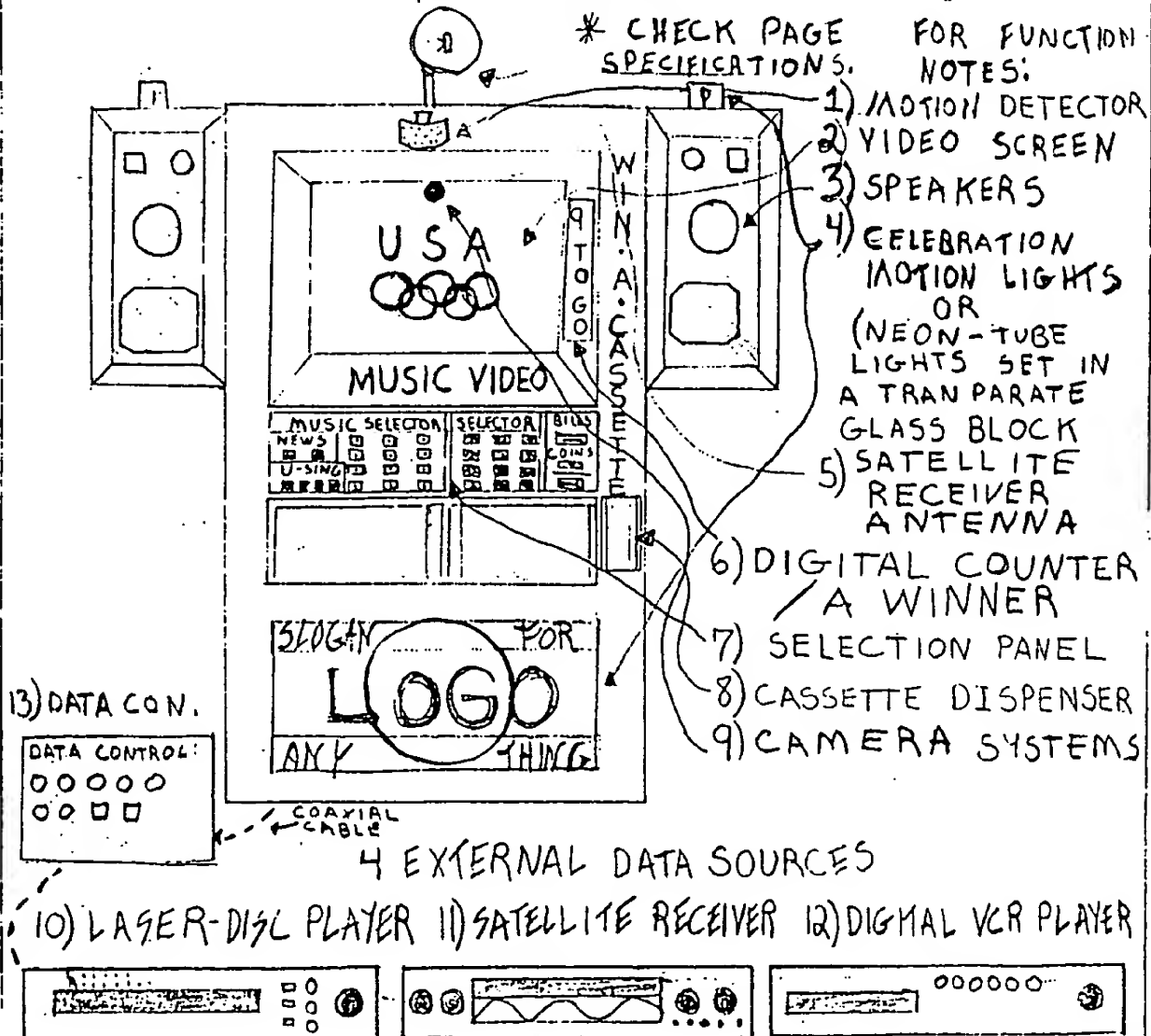
DESIGNER:  
JAMES A. SATCHELL JR.



ISOMETRIC DRAWING

# FRONT ELEVATION

## FUNCTIONS & LOCATIONS



NOTE: THESE 4 EXTERNAL DATA SOURCES ARE LINKED TO THE SODA DRINK MACHINE DOOR WITH A CABLE. THESE DATA SOURCE ARE KEPT INSIDE A BUILDING.

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

Application or Docket Number

08/429583

## CLAIMS AS FILED - PART I


(Column 1)		(Column 2)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE		RATE	FEE
BASIC FEE				365.00	OR		730.00
TOTAL CLAIMS	/ minus 20 =		x\$11=		OR	x\$22=	
INDEPENDENT CLAIMS	/ minus 3 =		x\$38=		OR	x\$76=	
MULTIPLE DEPENDENT CLAIM PRESENT			x\$120=		OR	+240=	
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL	365	OR	TOTAL	

## CLAIMS AS AMENDED - PART II

(Column 1)		(Column 2)	(Column 3)	SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total	Minus			x\$11=		OR	x\$22=	
Independent	Minus			x\$38=		OR	x\$76=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				x\$120=		OR	+240=	
				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total	Minus			x\$11=		OR	x\$22=	
Independent	Minus			x\$38=		OR	x\$76=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				x\$120=		OR	+240=	
				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
Total	Minus			x\$11=		OR	x\$22=	
Independent	Minus			x\$38=		OR	x\$76=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				x\$120=		OR	+240=	
				TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter 20.  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter 3.  
 The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.



BAR CODE LABEL 		U.S. PATENT APPLICATION			
SERIAL NUMBER 08/429,583		FILING DATE 08/17/95	CLASS 221	GROUP ART UNIT 3101	
APPLICANT	JAMES A. SATCHELL JR., TUSKEGEE, AL.				
	**CONTINUING DATA***** VERIFIED  				
	**FOREIGN/PCT APPLICATIONS***** VERIFIED  				
***** SMALL ENTITY *****					
STATE OR COUNTRY AL	SHEETS DRAWING 2	TOTAL CLAIMS 1	INDEPENDENT CLAIMS 1	FILING FEE RECEIVED \$365.00	ATTORNEY DOCKET NO.
ADDRESS	JAMES A SATCHELL JR 1490 COUNTY ROAD 36 TUSKEGEE AL 36083				
TITLE	LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR				
This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above. By authority of the COMMISSIONER OF PATENTS AND TRADEMARKS					
Date		Certifying Officer			



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	RECEIPT DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
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44/429,583 04/27/95 SATCHELL, J

0222/0524

NAMES: SATCHELL JR  
1000 COUNTY ROAD 36  
TUSKALOOSA AL 36083

0000

DATE MAILED: 04/29/95

**NOTICE TO FILE MISSING PARTS OF APPLICATION  
NO FILING DATE**  
(Enclosure to Form PTO-1123)

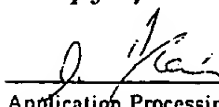
Required items 1-9 below SHOULD be filed, with any items required on the "Notice of Incomplete Application" enclosed with this form. The filing date of this application will be the date of receipt of the items required on the "Notice of Incomplete Application." Items 1 and 3-6 below are submitted after the filing date. THE PAYMENT OF A SURCHARGE OF \$ 150 large entities or \$ 65 for small entities who have filed a verified statement 37 CFR 1.27 claiming such status will also be required. (37 CFR 1.16(c)).

The total amount owed by applicant as a ☐ large entity ☒ small entity (verified statement filed) is \$ 0.

1. ☐ The statutory basic filing fee is: ☐ missing; ☐ insufficient. Applicant as a ☐ large entity ☐ small entity must submit \$ \_\_\_\_\_ to complete the basic filing fee.
2. ☐ Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity, ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
3. ☒ The oath or declaration:  
☐ is missing.  
☒ does not cover items required on "Notice of Incomplete Application."  
An oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and Receipt Date, is required.
4. ☐ The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Receipt Date, is required.
5. ☐ The signature(s) to the oath or declaration is/are: ☐ missing; ☐ by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and Receipt Date, is required.
6. ☐ The signature of the following joint inventor(s) is missing from the oath or declaration: \_\_\_\_\_. An oath or declaration signed by the omitted inventor(s), identifying this application by the above Application Number and Receipt Date, is required.
7. ☐ A \$ \_\_\_\_\_ processing fee is required since your check was returned without payment. (37 CFR 1.21(m)).
8. ☐ The application does not comply with the Sequence Rules. See attached Notice To Comply with Sequence Rules 37 CFR 1.821-1.825.
9. ☐ Other:

Direct the response and any questions about this notice to, Attention: Application Processing Division, Special Processing and Correspondence Branch.

**A copy of this notice MUST be returned with the response.**

  
Application Processing Division  
(703) 308-1202



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	RECEIPT DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
0222/0524	04/27/95	SATCHELL, J	

JAMES A SATCHELL JR  
1400 COUNTY ROAD 36  
DICKEREE AL 36083

0222/0524

0000

DATE MAILED: 05/24/95

### NOTICE OF INCOMPLETE APPLICATION

A filing date has NOT been assigned to the above identified application papers for the reason(s) shown below.

1. ☒ The specification (description and claims):

- a. ☐ is missing
- b. ☐ has pages \_\_\_\_\_ missing
- c. ☐ does not include a written description of the invention.
- d. ☒ does not include at least one claim in compliance with 35 U.S.C. 112.

A complete specification in compliance with 35 U.S.C. 112 is required.

2. ☐ A drawing of Figure(s) \_\_\_\_\_ described in the specification is required in compliance with 35 U.S.C. 111.

3. ☐ A drawing of applicant's invention is required since it is necessary for the understanding of the subject matter of the invention in compliance with 35 U.S.C. 113.

4. ☐ The inventor's name(s) is missing. The full names of all inventors are required in compliance with 37 CFR 1.41.

5. ☐ Other:

All of the above-noted items, unless otherwise indicated, must be submitted within **TWO MONTHS** of the date of this notice or the application will be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$\_\_\_\_\_ handling fee. See 37 CFR 1.53(c).

The filing date will be the date of receipt of all items required above, unless otherwise indicated. Any assertions that the items required above were submitted, or are not necessary for a filing date, must be by a petition directed to the attention of the Office of the Assistant Commissioner for Patents accompanied by the \$\_\_\_\_\_ petition fee (37 CFR 1.17(h)). If the petition states that the application is complete, a request for refund of the petition fee may be included in the petition.

Direct the response and any questions about this notice to, Attention:  
Application Processing Division, Special Processing and Correspondence Branch.

**A copy of this notice MUST be returned with the response.**

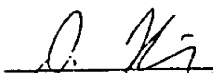
Enclosed:

☐ "General Information Concerning Patents." See page \_\_\_\_\_

☐ Copy of a patent to assist applicant in making corrections.

☒ "Notice to File Missing Parts of Application," Form PTO-1532.

☒ Other: *Guide to Filing a Patent Application*

  
Application Processing Division  
(703) 308-1202





UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	RECEIPT DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
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310/

DATE MAILED:

### NOTICE TO FILE MISSING PARTS OF APPLICATION NO FILING DATE

(Enclosure to Form PTO-1123)


Required items 1-9 below SHOULD be filed, with any items required on the "Notice of Incomplete Application" enclosed with this form. The filing date of this application will be the date of receipt of the items required on the "Notice of Incomplete Application." If items 1 and 3-6 below are submitted after the filing date, THE PAYMENT OF A SURCHARGE OF \$ 1.27 large entities or \$ 0.75 for small entities who have filed a verified statement 37 CFR 1.27 claiming such status will also be required. (37 CFR 1.16(e)).

The total amount owed by applicant as a ☐ large entity ☒ small entity (verified statement filed) is \$ 0.75.

1. ☐ The statutory basic filing fee is: ☐ missing ☐ insufficient. Applicant as a ☐ large entity ☐ small entity must submit \$ \_\_\_\_\_ to complete the basic filing fee.
2. ☐ Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity, ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
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☐ is missing.  
☒ does not cover items required on "Notice of Incomplete Application."  
An oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and Receipt Date, is required.
4. ☐ The oath or declaration does not identify the application to which it applies. An oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Receipt Date, is required.
5. ☐ The signature(s) to the oath or declaration is/are: ☐ missing; ☐ by a person other than the inventor or a person qualified under 37 CFR 1.42, 1.43, or 1.47. A properly signed oath or declaration in compliance with 37 CFR 1.63, referring to the above Application Number and Receipt Date, is required.
6. ☐ The signature of the following joint inventor(s) is missing from the oath or declaration: \_\_\_\_\_ An oath or declaration signed by the omitted inventor(s), identifying this application by the above Application Number and Receipt Date, is required.
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8. ☐ The application does not comply with the Sequence Rules. See attached Notice To Comply with Sequence Rules 37 CFR 1.821-1.825.
9. ☐ Other:

Direct the response and any questions about this notice to, Attention: Application Processing Division, Special Processing and Correspondence Branch.

**A copy of this notice MUST be returned with the response.**

  
Application Processing Division  
(703) 308-1202



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	RECEIPT DATE	FIRST NAMED APPLICANT	DATE OF RECEIPT
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REASON FOR INCOMPLETE APPLICATION (Check one) <input type="checkbox"/> Application is incomplete <input type="checkbox"/> Application is complete	REASON FOR INCOMPLETE APPLICATION (Check one) <input type="checkbox"/> Application is incomplete <input type="checkbox"/> Application is complete
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DATE MAILED:

### NOTICE OF INCOMPLETE APPLICATION

A filing date has NOT been assigned to the above identified application papers for the reason(s) shown below.

1. ☒ The specification (description and claims):
- a. ☐ is missing
  - b. ☐ has pages \_\_\_\_\_ missing
  - c. ☐ does not include a written description of the invention.
  - d. ☒ does not include at least one claim in compliance with 35 U.S.C. 112.

A complete specification in compliance with 35 U.S.C. 112 is required.

2. ☐ A drawing of Figure(s) \_\_\_\_\_ described in the specification is required in compliance with 35 U.S.C. 111.

3. ☐ A drawing of applicant's invention is required since it is necessary for the understanding of the subject matter of the invention in compliance with 35 U.S.C. 113.

4. ☐ The inventor's name(s) is missing. The full names of all inventors are required in compliance with 37 CFR 1.41.

5. ☐ Other:

All of the above-noted items, unless otherwise indicated, must be submitted within **TWO MONTHS** of the date of this notice or the application will be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$\_\_\_\_\_ handling fee. See 37 CFR 1.53(c).

The filing date will be the date of receipt of all items required above, unless otherwise indicated. Any assertions that the items required above were submitted, or are not necessary for a filing date, must be by a petition directed to the attention of the Office of the Assistant Commissioner for Patents accompanied by the \$\_\_\_\_\_ petition fee (37 CFR 1.17(h)). If the petition states that the application is complete, a request for refund of the petition fee may be included in the petition.

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Application Processing Division, Special Processing and Correspondence Branch.

**A copy of this notice MUST be returned with the response.**

Enclosed:

- ☐ "General Information Concerning Patents." See page \_\_\_\_\_
- ☐ Copy of a patent to assist applicant in making corrections.
- ☒ "Notice to File Missing Parts of Application," Form PTO-1532.
- ☒ Other: *10. Guide to Filing a Petition to Re-examine*

Application Processing Division  
(703) 308-1202

# DECLARATION FOR PATENT APPLICATION

Docket Number (Optional)

As a below named inventor, I hereby declare that I AM THE SOLE  
**DESIGNER OF THIS LASER-DISC MUSIC VIDEO (DRINK MACHINE POOR)**  
 My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
LASER-DISC MUSIC VIDEO  
(DRINK MACHINE POOR)  
 the specification of which is attached hereto unless the following box is checked:

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year Filed)

Priority Claimed

☐ Yes ☒ No

☐ Yes ☒ No

☐ Yes ☒ No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Address all telephone calls to \_\_\_\_\_ at telephone number \_\_\_\_\_  
 Address all correspondence to \_\_\_\_\_

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) JAMES A. SATCHELL JR  
 Inventor's signature James A. Satchell Jr. Date 6/1/95  
 Residence 1490 COUNTY ROAD 36 TUSK. AL. 36083 Citizenship U.S.A  
 Post Office Address 201 MAIN ST. TUSKEGEE AL. 36083

Full name of second joint inventor, if any (given name, family name) \_\_\_\_\_  
 Second inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
 Post Office Address \_\_\_\_\_

☐ Additional inventors are being named on separately numbered sheets attached hereto.



#3  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	RECEIPT DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
06/429,583	04/27/95	SATCHELL, J	

JAMES A SATCHELL JR  
1490 COUNTY ROAD 36  
TUSKEGEE AL 36083

0222/0524

0000

DATE MAILED: 05/24/95

### NOTICE OF INCOMPLETE APPLICATION

A filing date has NOT been assigned to the above identified application papers for the reason(s) shown below.

1. ☒ The specification (description and claims):
- a. ☐ is missing
  - b. ☐ has pages \_\_\_\_\_ missing
  - c. ☐ does not include a written description of the invention.
  - d. ☒ does not include at least one claim in compliance with 35 U.S.C. 112.

A complete specification in compliance with 35 U.S.C. 112 is required.

2. ☐ A drawing of Figure(s) \_\_\_\_\_ described in the specification is required in compliance with 35 U.S.C. 111.
3. ☐ A drawing of applicant's invention is required since it is necessary for the understanding of the subject matter of the invention in compliance with 35 U.S.C. 113.
4. ☐ The inventor's name(s) is missing. The full names of all inventors are required in compliance with 37 CFR 1.41.
5. ☐ Other:

All of the above-noted items, unless otherwise indicated, must be submitted within TWO MONTHS of the date of this notice or the application will be returned or otherwise disposed of. Any fee which has been submitted will be refunded less a \$\_\_\_\_\_ handling fee. See 37 CFR 1.53(c).

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Application Processing Division, Special Processing and Correspondence Branch.

Enclosed:

☐ "General Information Concerning Patents." See page \_\_\_\_\_

☐ Copy of a patent to assist applicant in making corrections.

☒ "Notice to File Missing Parts of Application," Form PTO-1532.

☒ Other: *A Guide to Filing a Patent Application*

*J. Ki*  
Application Processing Division  
(703) 308-1202

FAX 703-308-2840

~~CONTACT~~ PERSON: MRS. STROUD

FORM PTO-1532/REV. 10-90

ATTORNEYS & APPLICANTS COPY

#3

Page #6

Laser-Disc Music Video Door (Drink Machine Door)  
Claims

What I claim as my invention is: Something that will inter the Soda-Machine into the Entertainment World. Other existing Drink Machine illuminated facades will surely step aside to customer entertainment; Live News Events, Pre-recorded Music Videos, Live auditions for T.V. Commercials. All possible by a purchase of a soda.

I claim these features combined with my design on The Laser-disc Music Video Drink Machine Door, Door designed with;

- 1) Video Screen 2) Speakers for Stereo-sound
- 3) Satellite receiver antenna 4) Cameras
- 5) Video Record-Playback 6) Cassette gift-dispenser 7) Motion Detectors 8) Multi-Selection Panels 9) Digital Counters

I James G. Batchelor Jr., claim this combination Entertainment package design as a replacement door for existing soda machines. On this day 05/26/95.

-----  
1st COPY MAILED 05/26/95 2nd COPY SENT BY FAX 8/17/95 CUT OFF IF NEEDED

NOTE: I MAILED THIS CLAIM ON

05/26/95 BACK TO THE U.S.D. OF C,  
PATENT & TRADEMARK. YOU SAY IT'S NOT THERE,  
PLEASE PLACE THIS ONE PROPERLY.

# DECLARATION FOR PATENT APPLICATION

Doc. No. (Optional)

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled LASER - DISC MUSIC VIDEO (DRINK MACHINE) DOOR. the specification of which is attached hereto unless the following box is checked: (ATTACHED SPECIFICATIONS)

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

(Number)	(Country)	(Day/Month/Year Filed)

Priority Claimed

☐ Yes ☒ No  
☐ Yes ☒ No  
☐ Yes ☒ No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number) \_\_\_\_\_ (Filing Date) \_\_\_\_\_ (Status - patented, pending, abandoned) \_\_\_\_\_

(Application Number) \_\_\_\_\_ (Filing Date) \_\_\_\_\_ (Status - patented, pending, abandoned) \_\_\_\_\_

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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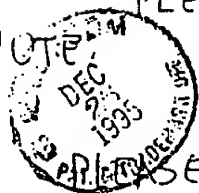
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name) JAMES A. SATCHELL JR.  
 Inventor's signature James A. Satchell Jr. Date 05/16/95  
 Residence TUSKEGEE AL Citizenship U.S.A.  
 Post Office Address 1490 COUNTY RD. 36

Full name of second joint inventor, if any (given name, family name) \_\_\_\_\_  
 Second inventor's signature \_\_\_\_\_ Date \_\_\_\_\_  
 Residence \_\_\_\_\_ Citizenship \_\_\_\_\_  
 Post Office Address \_\_\_\_\_

☐ I declare that I am the inventor of the invention claimed in the application and that I am the inventor of the invention claimed in the application and that I am the inventor of the invention claimed in the application.

NOTE: PLEASE USE THIS REVISED COPY.  
FOR MY EXAMINATION.



PLEASE PUT THESE MODIFICATIONS,  
AMENDMENTS, AND SUPPLEMENTS  
CONTAINING ADDITIONAL SUBJECT  
MATTER, WITH THE REST  
OF MY APPLICATION.

JAMES A. SATCHEL JR  
1490 COUNTY RD 36.  
TUSKEGEE AL. 36083

APPLICATION NUMBER 08/429, 58  
FILING DATE 08/17/95

TITLE:

LASER-DISC MUSIC VIDEO DIGITAL  
(DRINK MACHINE DOOR)

56 JAN 17 1995  
GROUPT 30



LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR  
APPLICATION #08/429,583 FILING DATE 08/17/95 PAGE #3  
SPECIFICATIONS:

- 1) MOTION DETECTOR: This censoring device serves as a trigger, for count-down to a Winner. When an individual passes this machine, it decreases from the owner's preset number to 0. (This machine can be preset to count a certain amount of people between each purchase, to eliminate a consistent trigger count-down. Also it can be set on a desired start-off number.) The winning number also activates the Celebration Motion Lights, the release of a free soda, and a free musical-cassette.
- 2) VIDEO SCREEN: The screen has three service functions
- #1) The primary function of this screen is to service the Selection Panel's video needs. One function of the screen is to receive video from a laser-disc player. All materials (music-video) on laser-disc can be called-up from the Selection Panel to be viewed by potential Customers and Spectators.
  - 2) The second function of the screen is to provide video for the machine's Satellite Receiver. The Customer who has no music interest can view live up-dated News from CNN, or a new Cola News Network which transmits News, Sports, and upcoming 96' Summer Olympic Games to it's own machines. Screen receives all signals from Web-Sites transmissions over the internet/W.W.Web.
  - 3) The third function of the Video Screen is to provide video for the camera, with a instant play-back system. This system allows the customer to see their own street U-SING-ALONG performance.
- 3) SPEAKERS: The function of the speakers on this machine is to provide audio for all video, laser-disc, satellite transmitted material, U-SING-ALONG recorded-playback, stereo sound from internet/W.W.Web Transmissions, and sound effects for the celebration.
- 4) CELEBRATION MOTION LIGHTS: These lights are triggered by the final count-down number 0. First, a signal is sent to the top rotating lights, then to the moving Logo bottom neon-tube lights. The entire machine simultaneously celebrates the Winner with a display of lights, also with a soda-companies slogan musical video. The winner is awarded a free soda, and a free musical-cassette. ( suggested--design; Logo of soda-company is to be placed into a transparent rectangular glass container, with neon, or moving celebration lights. This lighting effect placed in a glass housing creates a three-dimensional appearance of the companies Logo.)

- 5) A) SATELLITE ANTENNA: This satellite receiver antenna is the already designed type, and the same installation manual applies. A smaller type can be mounted on top of the machine. Or, a different type antenna can be mounted on top of a building, with a coaxial cable running from the antenna, to the satellite receiver, to the machine.
- 6) B) INTERNET/WORLD WIDE WEB RECEPTACLE: Connection point.
- 6) DIGITAL COUNTER/ A WINNER: This Counter is preset at a desire number, then it counts backwards to #0. When the counter reaches the number 0, it triggers the other systems to perform their assignments. Again, these assignments are; activation of the free soda release, the starting of the Celebration Motion Lights, and the release of one musical-cassette. The Digital Counter/ A Winner, depends on the data received from the Motion Detector.
- 7) SELECTION PANEL: This computer-linked controlled Panel serves as a function command center, which tells the machine it requested function. Along with the standard Soda-Selector, Bill Changer, Coin Receiver, Change Release This Machine's Selection Panel has three additional functions; (Three attachable components)
- A) The Musical Selection Function; (Laser-Disc-Player)
- This function commands the Laser-Disc Player. (These laser-disc are produced by the soda-company. They are distributed along with replaceable updated front selection cover on the regular distribution system.) A customer can select a certain Recording Artist for a 30 second musical video preview Also a number of soda company commercials can be previewed at a preset time.
- B) The News Section Function; (Satellite Receiver)
- The News Section of this Panel operates at the press of it's key pad. The control memory gives a command to the Satellite receiver. A Customer then can observe 30 seconds of a Satellite (Live) News Broadcast. (Internet/World Wide Web) News; key pad, calls
- C) The U-SING-ALONG Section Function; ( VCR Recorder)
- The U-SING-ALONG operates on a keypad based multi-panel, with a record/playback system. The machine's camera/microphone system records the Customer singing a selected song off the Laser-disc Panel, ( Performer sings video first then, the machine playback the same music with a Q-beep for the Customer to sing.) The VCR designed with a digital-tape-stripping device, (VCR that digitally codes tape, for precise reference.) along with the machine's housed camera/microphone records the Customer trying to sing the Artist video, creating a Customer's

APPLICATION #08/429/583 FILING DATE 08/17/95

version of the video. This Live, one shot 30 second street audition can be played back once, then stored to be reviewed by officials for a series of soda T.V. commercials.

- 8) CASSETTE DISPENSER: This dispenser awards Winners musical cassettes from the participating Recording-Artist. It is triggered by the Digital Counter/ A Winner.
- 9) CAMERA SYSTEMS: The camera systems serves two purposes:
- #1) The primary function of the camera is to record the performances of the Customers. To capture to expressions of the Winning Customer for T.V. commercial use. Also, to create a more direct relationship with customers.
  - #2) The secondary function of this camera is an optional feature. It can be used as a surveillance camera which supplies recorded video to other security equipment.
- 10) LASER-DISC PLAYER: Of the regular type; The Soda Company would contact a certain audio manufacturer, (Sony, RCA, Pioneer etc.) to request a specially designed Laser Disc Player, that can be controlled from a cabled Data Controlled Unit from the Drink Machine Door.
- 11) SATELLITE RECEIVER: Of the regular type; (same request can be controlled by a Data Controlled Unit, from Door.
- 12) DIGITAL VCR PLAYER: This special type video/audio recorder, has a precise video/audio digital tape stripping system which relocate tape on a number, therefore precision on requested rewind/playback. ( Note: The Laser-Disc which contains prerecorded material from the Artist, are recorded with double tracks. The first track has the sound-track and video of the professional Artist performance, and is transferred from laser-disc to screen. The second track, has an instrumental track of the same Artist music. When the Q-1,2,3 light ends, the customer starts singing the lyric which appears across the screen. This performance is recorded by mic/cam-to VCR; Laser-Disc instrumental to VCR. This VCR recording can be Rewound for one spectator's review, then stored for company promotional use.
- 13) DATA CONTROL UNIT: The DCU is the brain, command module that controls instructional data between the Selectional Panel, and the Laser-Disc, Satellite Receiver, Digital VCR Player. It uses coaxial cables to make connections to internal and external sources.

- 14) DCU & The Internet/World Wide Web: The Data Control Unit has compatible systems built within the unit to operate regular computer functions that will allow adaptability to computer commands from Web Sites which allow other progresses to be transmitted to the machine's doors.

Large chain stores can set-up Web Sites which transmits various types of advertising to it's stores; Example: You pull open the door at a Walmart, K-mart, etc., there you see these new type vending-machine along with the rest of Video games, you are stopped by a vending machine that has audio/video on the door of the machine. The audio/video, welcome's you to the Store along with Total show-off of it's sale items, as well as store inventory Set-ups. Smaller Business can set-up Web-Sites too, but Individualized Disc can be cheaper. This information can come from the Web-Site of the Company, or a Laser Disc.

Live News Reports can be viewed just about anywhere one of these machines can be set-up. On the street, Bus, Train Stations, Airports, Offices, Hospitals, etc.

Putting, The World Wide Web/Internet systems to work in public places, Delivering most advantages of the PC, on a "LASER-DISC MUSIC VIDEO DIGITAL DRINK MACHINE DOOR".

- 15) INDIVIDUALIZED BUSINESS ADVERTISING DISC: These personalized disc allows for businesses to showcase their business activities along with the product Manufacturer on the vending machine door. This may encourage businesses to put a machine on location, for self-on-location audio/video advertising.

Laser-Disc Music Video Door (Drink Machine Door)  
Claims

What I claim as my invention is: Something that will inter net/world wide web, most types of vending machines, and the Soda-Machine Door into the entertainment/advertisement World. Soda-machine doors with still facades will surely step aside to customer entertainment; Live News Events, Pre-recorded Music Videos, Live auditions for T.V. Commercials. All possible by a purchase of a soda. I claim these features combined with my design on The Laser-disc Music Video Drink Machine Door,

Door designed with;

- 1) Video Screen 2) Speakers for Stereo-sound
- 3) Satellite receiver antenna 4) Cameras
- 5) Video Record-Playback 6) Cassette gift-dispenser 7) Motion Detectors 8) Multi-Selection Panels 9) Adaptors for Internet/World Wide Web reception to Door.

I James A. Saltsell Jr., claim this combination Entertainment package design as a replacement door for existing soda machines. On this day 05/26/95.

I James A. Saltsell Jr., after receiving, Foreign Filing License Granted 11/01/95, under 37 CFR 5.15(a) subsequently (make modifications, amendments, and supplements containing additional subject matter to, or divisions of, ...). I claim this combination Entertainment/Advertisement package design as a replacement Door, for some, and a Primary Door for others, for these general public, entertaining, informational, Futuristic "On-Line" Billboard Vending Machine Doors. On this Day 11/3/95.



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.
---------------	-------------	----------------------	---------------------

08/429,583 08/17/95 SATCHELL

JAMES A SATCHELL JR  
1490 COUNTY ROAD 36  
TUSKEGEE AL 36083

FIM1/0319

EXAMINER SKAGGS JR. H	
ART UNIT	PAPER NUMBER 4

3101

DATE MAILED:

03/19/96

This is a communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☒ This application has been examined ☐ Responsive to communication filed on \_\_\_\_\_ ☐ This action is made final.

A shortened statutory period for response to this action is set to expire 3 month(s), \_\_\_\_\_ days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- |   |  |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited by Examiner, PTO-892. | 2. <input checked="" type="checkbox"/> Notice of Draftsman's Patent Drawing Review, PTO-948. |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.                 | 4. <input type="checkbox"/> Notice of Informal Patent Application, PTO-152.                  |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474.     | 6. <input type="checkbox"/> _____  |

Part II SUMMARY OF ACTION

1. ☒ Claims 1 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2. ☐ Claims \_\_\_\_\_ have been cancelled.
3. ☐ Claims \_\_\_\_\_ are allowed.
4. ☒ Claims 1 are rejected.
5. ☐ Claims \_\_\_\_\_ are objected to.
6. ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice of Draftsman's Patent Drawing Review, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
11. ☐ The proposed drawing correction, filed \_\_\_\_\_, has been ☐ approved; ☐ disapproved (see explanation).
12. ☐ Acknowledgement is made of the claim for priority under 35 U.S.C. 119. The certified copy has ☐ been received ☐ not been received ☐ been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
13. ☐ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

EXAMINER'S ACTION

Serial Number: 08/429583

-2-

Art Unit: 3101

### Part III DETAILED ACTION

#### Specification

1. This application does not contain an Abstract of the Disclosure as required by 37 C.F.R. § 1.72(b). An Abstract on a separate sheet is required.
2. Applicant is reminded of the proper language and format of an Abstract of the Disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 250 words. It is important that the abstract not exceed 250 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said", should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

3. This application is informal in the arrangement of the specification.

The following guidelines illustrate the preferred layout and content for patent applications. These guidelines are suggested for the applicant's use.

4. Applicant is advised as to how to arrange the content of the specification.

(a) **Title of the Invention.** The title of the invention should be placed at the top of the first page of the specification.

Serial Number: 08/429583

-3-

Art Unit: 3101

It should be brief but technically accurate and descriptive, preferably from two to seven words.

- (b) **Cross-References to Related Applications:** if applicable.
- (c) **Statement as to Rights to inventions made under Federally sponsored research and development:** (if any).
- (d) **Background of the Invention:** The specification should set forth the Background of the Invention in two parts:
  - (1) **Field of the Invention:** A statement of the field of art to which the invention pertains. This statement may include a paraphrasing of the applicable U.S. patent classification definitions or the subject matter of the claimed invention. This item may also be titled "Technical Field."
  - (2) **Description of the Prior Art:** A description of the prior art known to the applicant and including, if applicable, references to specific prior art problems which are solved by the applicant's invention. This item may also be titled "Background Art."
- (e) **Summary:** A brief summary or general statement of the invention is separate and distinct from the abstract and is directed toward the invention rather than the disclosure as a whole. The summary may point out the advantages of the invention or how it solves problems previously existent in the prior art (and preferably indicated in the Background of the Invention). In chemical cases, it should point out in general terms the utility of the invention. If possible, the nature and gist of the invention or the inventive concept should be set forth. Objects of the invention should be treated briefly and only to the extent that they contribute to an understanding of the invention.
- (f) **Brief Description of the Drawing(s):** A reference to and brief description of the drawing(s) as set forth in 37 C.F.R. § 1.74.
- (g) **Description of the Preferred Embodiment(s):** A description of the preferred embodiment(s) of the invention as required in 37 C.F.R. § 1.71. The description should be as short and specific as is necessary to describe the invention adequately and accurately. This item may also be titled "Best Mode for Carrying Out the Invention." Where elements or groups of elements, compounds, and processes, which are conventional and generally widely known in the field of the invention described and their exact nature or type is not necessary for an understanding and use of the invention by a person skilled in the art, they should not be described in detail. However, where particularly complicated subject matter is involved or where the elements, compounds, or processes may not be commonly or widely known in the field, the specification should refer to another patent or readily



Serial Number: 08/429583

-4-

Art Unit: 3101

available publication which adequately describes the subject matter.

- (h) **Claim(s):** (See 37 C.F.R. § 1.75) A claim may be typed with the various elements subdivided in paragraph form. There may be plural indentations to further segregate subcombinations or related steps. The claim(s) must be in one sentence form only.
- (i) **Abstract of the Disclosure.**

5. The following is a quotation of the first paragraph of 35 U.S.C. § 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

The specification is objected to under 35 U.S.C. § 112, first paragraph, as failing to provide an adequate written description of the invention.

Applicant has failed to disclose how the various listed parts operate together to perform the desired result. For example, how does the data control unit, VCR player, satellite receiver, laser-disc player, camera system, cassette dispenser, selection panel, digital counter, satellite antenna, speakers, video screen, and motion detector interrelate or cooperate to perform the desired functions. No block diagrams or wiring of the apparatus connecting these various elements has been disclosed.

Serial Number: 08/429583

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Art Unit: 3101

*Claim Rejections - 35 USC § 112*

6. The claim is rejected under 35 U.S.C. § 112, first paragraph, for the reasons set forth in the objection to the specification.

7. The claim is rejected as failing to define the invention in the manner required by 35 U.S.C. § 112, second paragraph.

The claim(s) are narrative in form and replete with indefinite and functional or operational language. The structure which goes to make up the device must be clearly and positively specified. The structure must be organized and correlated in such a manner as to present a complete operative device. The claim(s) must be in one sentence form only. Note the format of the claims in the patent cited.

*Conclusion*

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

9. An examination of this application reveals that applicant is unfamiliar with patent prosecuting procedure. While an inventor may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed. Applicant is advised to secure the services of a registered patent attorney or agent to prosecute the application, since the value of a patent is largely dependent

Serial Number: 08/429583

-6-

Art Unit: 3101

upon skillful preparation and prosecution. The Office cannot aid in selecting an attorney or agent.

Applicant is advised of the availability of the publication "Attorneys and Agents Registered to Practice Before the U.S. Patent and Trademark Office." This publication is for sale by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

10. Any inquiry concerning this communication should be directed to Ex.Skaggs at telephone number (703) 308-1113.



H. Grant Skaggs  
Primary Examiner  
7-1113

hgs  
March 14, 1996

TO SEPARATE, HOLD TOP AND BOTTOM EDGES, SNAP-APART AND DISCARD CARBON

FORM PTO 83- (REV. 2-92)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		SERIAL NO. <b>08/429583</b>	GROUP/UNIT <b>3/01</b>	ATTACHMENT TO PAPER NUMBER <b>4</b>
NOTICE OF REFERENCES CITED				APPLICANT(S) <b>Satchell, J.</b>		

U.S. PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE	
A	4954697	Sep. 1990	Kokubun et al	221	3		
B	5070589	Feb. 1992	Brundes et al	221	2		
C	5441045	Aug. 1995	David et al	128	600	May 1993	
D	5445295	Aug. 1995	Brown	221	3		
E							
F							
G							
H							
I							
J							
K							

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	FILED BY CLASS. DIV.
L	0564736	Oct. 1993	EPO	Buckley et al	221	2	all
M	0036684	Feb. 1991	Japan	Okuda	221	2	all
N	8907807	Aug. 1989	WIPO	Vogel	221	3	all
O							
P							
Q							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)	
R	
S	
T	
U	

EXAMINER <b>H. Hunt/Keggs</b>	DATE <b>3/14/92</b>
----------------------------------	------------------------

A copy of this reference is not being furnished with this office action.  
(See Manual of Patent Examining Procedure, section 707.05 (a).)

<sup>1</sup> The "Borough" of which they are a part is defined as whether they are designated as formal or informal. If they are, they must comply with the applicable regulatory requirements. Direct telephone inquiries concerning this information may be made at 800-368-5400.

8/12/95

Figure 1. The effect of the number of groups on the speed of change. The number of groups was varied from 1 to 10. The speed of change was measured as the time taken for the population to reach a steady state. The speed of change was measured as the time taken for the population to reach a steady state. The speed of change was measured as the time taken for the population to reach a steady state.

17. DESIGN DRAWING 37 CFR 1.152

- \_\_\_ Surface shading shown not appropriate, Fig(s)
- \_\_\_ Solid black shading not used for color contrast, Fig(s)

Borderline Obj



\$190.00 - 216 Gp

3/01  
#5  
Ext. of  
time  
(2 mo)  
6-25-96

TO: - UNITED STATES DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

FROM: JAMES A. SATCHEL JR.  
1490 COUNTY ROAD 36  
TUSKEGEE, AL 36083

*James A. Satchell Jr.*

DATE: JUNE 13, 1996

SUBJECT: EXTENSION OF PATENT APPLICATION -

"U.S. APPLICATION SERIAL No. 08/429,583 - LASER-DISC  
MUSIC VIDEO DIGITAL DRINK MACHINE DOOR"

THE APPLICANT HEREWITH PETITIONS THE COMMISSIONER OF PATENT  
AND TRADEMARKS TO EXTEND THE TIME FOR RESPONSE, TO THE OFFICE  
ACTION, DATED MARCH 19, 1996 FOR TWO (2) MONTHS FROM JUNE 19, 1996  
TO AUGUST 19, 1996. SUBMITTED HEREWITH IS A CHECK FOR \$190.00 (ONE  
HUNDRED AND NINETY U.S. DOLLARS) TO COVER THE COST OF  
EXTENSION.

FEAPPLIED under 37 CFR 1.136(e)  
EXTENSION OF TIME GRANTED  
TO 8-19-96  
*W. Adhony*  
CLERK, GROUP 310



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :  
JAMES A. SATCHELL JR. : Patent Art Unit: 3101  
Serial No.: 08/429,583 : Examiner: H. Skaggs, Jr.  
Filed: August 17, 1995 :  
For: LASER-DISC MUSIC VIDEO :  
DIGITAL DRINK MACHINE DOOR :

PATENT #/p  
Ent. of  
Time  
(1 mo)  
9-25-96

PETITION FOR ADDITIONAL EXTENSION OF TIME

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Applicant hereby petitions under 37 C.F.R. § 1.136 for an additional 1-month extension of time to extend the time for response to the March 19, 1996 Office Action up to September 19, 1996. Applicant previously requested a two-month extension of time to August 19, 1996.

A check in the amount of \$260.00 for the extension fee of an additional one-month under 37 C.F.R. § 1.17(b) is attached.

The Commissioner is hereby authorized to charge payment of any fees under 37 C.F.R. § 1.17 which may become due in connection with this application to Deposit Account No. 18-2220.

Respectfully submitted,

9-19-96  
W. Anthony  
116

Garrett V. Davis  
Reg. No. 32,023



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

SERIAL NUMBER	FILED DATE	17/7/96	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.

FIM1/1023

JAMES A SATCHELL JR  
1490 COUNTY ROAD 36  
TUSKEGEE AL 36083

EXAMINER	
CHAPMAN JR 11	
ART UNIT	PAPER NUMBER
3104	7

DATE MAILED:

10/23/96

NOTICE OF ABANDONMENT

This application is abandoned in view of:

- ☒ Applicant's failure to respond to the Office letter, mailed March 17, 1996
- ☐ Applicant's letter of express abandonment which is in compliance with 37 C.F.R. 1.138.
- ☐ Applicant's failure to timely file the response received \_\_\_\_\_ within the period set in the Office letter.
- ☐ Applicant's failure to pay the required issue fee within the statutory period of 3 months from the mailing date of \_\_\_\_\_ of the Notice of Allowance.  
☐ The issue fee was received on \_\_\_\_\_  
☐ The issue fee has not been received in Allowed Files Branch as of \_\_\_\_\_

In accordance with 35 U.S.C. 151, and under the provisions of 37 C.F.R. 1.316(b), applicant(s) may petition the Commissioner to accept the delayed payment of the issue fee if the delay in payment was unavoidable. The petition must be accompanied by the issue fee, unless it has been previously submitted, in the amount specified by 37 C.F.R. 1.17(l), and a verified showing as to the causes of the delay.

If applicant(s) never received the Notice of Allowance, a petition for a new Notice of Allowance and withdrawal of the holding of abandonment may be appropriate in view of *Delgar Inc. v. Schuyler*, 172 U.S.P.Q. 513.

- ☐ Applicant's failure to timely correct the drawings and/or submit new or substitute formal drawings by \_\_\_\_\_ as required in the last Office action.  
☐ The corrected and/or substitute drawings were received on \_\_\_\_\_
- ☐ The reason(s) below.

*H. Grant Skaggs 12/2/96*

H. Grant Skaggs  
Primary Examiner  
Art Unit 311



# REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER

In re: Applicant

Application Number

Filed

5822216

Class Art Unit

Examiner

Paper No. 118

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

- ☒ (A) referred to in United States Patent Number \_\_\_\_\_, column \_\_\_\_\_
- ☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, Application No. \_\_\_\_\_, filed \_\_\_\_\_, on page \_\_\_\_\_, paper number \_\_\_\_\_
- ☐ (C) an application that claims the benefit of the filing date of an application that is open to inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_
- ☐ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

*Richard J. Korman*

Signature

*Richard J. Korman*

Typed or printed name

7-30-1999

Date

FOR PTO USE ONLY

Approved by: *[Signature]*

(initials)

Unit: *PTL*

THIS REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)(3)(iv) IS TO BE USED TO REQUEST ACCESS TO THE ABANDONED APPLICATION FILE RECORD OF AN ABANDONED APPLICATION. IT IS NOT TO BE USED TO REQUEST ACCESS TO THE ABANDONED APPLICATION FILE RECORD OF AN ABANDONED APPLICATION THAT IS NOT A PATENT APPLICATION. IT IS NOT TO BE USED TO REQUEST ACCESS TO THE ABANDONED APPLICATION FILE RECORD OF AN ABANDONED APPLICATION THAT IS NOT A PATENT APPLICATION. IT IS NOT TO BE USED TO REQUEST ACCESS TO THE ABANDONED APPLICATION FILE RECORD OF AN ABANDONED APPLICATION THAT IS NOT A PATENT APPLICATION.

Under the Provisional

Patent Act of 1906, no persons are required to record

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
collection of information unless it discloses a valid OASB control number

# REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

In re Application of

Satchell et al.

Application Number

CE/429583

Filed

8-17-95

Group Art Unit

Examiner

Paper No.

29

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

- ☒ (A) referred to in United States Patent Number 5822216, column \_\_\_\_\_
- ☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. \_\_\_\_\_ filed \_\_\_\_\_, on page \_\_\_\_\_ of paper number \_\_\_\_\_.
- ☐ (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, or
- ☐ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

T. Lupo

Signature

T. Lupo

Typed or printed name

10-15-99

Date

FOR PTO USE ONLY

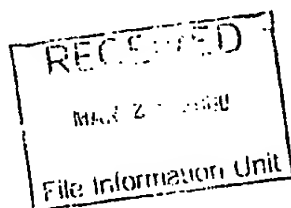
Approved by

(initials)

Unit:

Under the Patent Information Act of 1980, no person is required to respond to a collection of information unless it displays a valid OMB control number.

# REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)



In re Application of <i>J. A. Satchell</i> <i>discussable</i>	
Application Number <i>08/429,583</i>	Filed <i>8/17/93</i>
Class Art Unit	Examiner

Paper No. *1410*

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

- ☐ (A) referred to in United States Patent Number *5,822,216*, column \_\_\_\_\_
- ☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, on page \_\_\_\_\_ of paper number \_\_\_\_\_
- ☐ (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, or
- ☐ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*Morton J. Rosenberg*  
\_\_\_\_\_  
Signature  
*Morton J. Rosenberg*  
\_\_\_\_\_  
Typed or printed name

*3/20/00*  
\_\_\_\_\_  
Date

FOR PTO USE ONLY
Approved by: <i>YV</i> (Initials)
<i>C. W. H.</i>

**REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)**

**RECEIVED**  
 JUN 2 9 7 AM  
 File Information Unit

In re Application of

Application Number

Filed

08-429583

8-17-95

Group Art Unit Examiner

Pacer No. 11

Assistant Commissioner for Patents  
 Washington, DC 20231

I hereby request access under 37 CFR 1.14(a)(3)(iv) to the application file records of the above-identified ABANDONED application, which is: (CHECK ONE)

- ☐ (A) referred to in United States Patent Number 5,822,216 column \_\_\_\_\_
- ☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, of page \_\_\_\_\_ of paper number \_\_\_\_\_.
- ☐ (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_ or
- ☐ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

\_\_\_\_\_  
 \_\_\_\_\_

AC  
 Signature  
ADRIAN  
 Typed or printed name

6-28-00  
 Date

FOR PTO USE ONLY

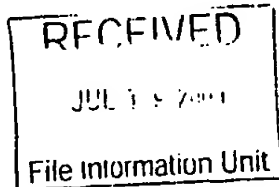
Initialed by: \_\_\_\_\_  
 (initials)

Unit:

Under the Patent Act of 1952, as amended, no person is required to make a declaration of abandonment of an application for a patent in order to request access to the application file.

Approved for the Division 1021/104. On 8/05/10  
Patent & Trademark Office U.S. DEPT. OF COMMERCE

# REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(B)



In re Application of

Application Number

File No

08-429583

8-1795

Group Art Unit

Examiner

3101

Paper No. 12

Assistant Commissioner for Patents  
Washington, DC 20231

I hereby request access under 37 CFR 1.14(2)(3)(iv) to the application file record of the above-identified ABANDONED application, which is: (CHECK ONE)

- \_\_\_ (A) referred to in United States Patent Number 5822216, column \_\_\_.
- \_\_\_ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, on page \_\_\_\_\_ of paper number \_\_\_\_\_.
- \_\_\_ (C) an application that claims the benefit of the filing date of an application that is open to public inspection, i.e., Application No. \_\_\_\_\_, filed \_\_\_\_\_, or
- \_\_\_ (D) an application in which the applicant has filed an authorization to lay open the complete application to the public.

Please direct any correspondence concerning this request to the following address:

Andrea Jones

Signature

Andrea Jones

Type or printed name

Date

FOR PTO USE ONLY

Approved by: \_\_\_\_\_

(Initials)

Unit: \_\_\_\_\_

YES

(2-92)

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(b))--INDEPENDENT INVENTOR

US

Docket Number (Optional)

Applicant or Patentee: JAMES A. SATCHELL JR.

Serial or Patent No.: \_\_\_\_\_

Filed or Issued: \_\_\_\_\_

Title: LASER - DISC MUSIC VIDEO (DRINK MACHINE DOOR)

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees to the Patent and Trademark Office described in:

- ☐ the specification filed herewith with title as listed above.  
☐ the application identified above.  
☐ the patent identified above.

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

- ☒ No such person, concern, or organization exists.  
☐ Each such person, concern or organization is listed below.

Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

JAMES A. SATCHELL JR.  
NAME OF INVENTOR

NAME OF INVENTOR

NAME OF INVENTOR

James A. Satchell Jr.  
Signature of inventor

Signature of inventor

Signature of inventor

Date

Date

Date

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## REQUEST FOR ACCESS TO AN APPLICATION UNDER 37 CFR 1.14(e)

In re Application of

JA Satchell

Application Number

08/429 583

Filed

8/17/05

Art Unit

Examiner

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Patent Center 2150

Paper No. 13

Assistant Commissioner for Patents  
Washington, DC 20231

1. ☐ I hereby request access under 37 CFR 1.14(e)(2) to the application file record of the above-identified ABANDONED Application, which is not within the file jacket of a pending Continued Prosecution Application (CPA) (37 CFR 1.53(d)) and is: (CHECK ONE)

☒ (A) referred to in:

United States Patent Application Publication No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_

United States Patent Number 522716, column \_\_\_\_\_, line \_\_\_\_\_, or

an International Application which was filed on or after November 29, 2000 and which

designates the United States, WIPO Pub. No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_

- ☐ (B) referred to in an application that is open to public inspection as set forth in 37 CFR 1.11(b) or 1.14(e)(2)(i), i.e., Application No. \_\_\_\_\_, paper No. \_\_\_\_\_, page \_\_\_\_\_, line \_\_\_\_\_

2. ☐ I hereby request access under 37 CFR 1.14(e)(1) to an application in which the applicant has filed an authorization to lay open the complete application to the public.

David Brown  
Signature

8-21-02

Date

DAVID BROWN  
Typed or printed name

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Approved by: \_\_\_\_\_

(initials)

Unit: \_\_\_\_\_